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jc872 U.S. PTO  
09/96412  
09/28/01

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September 28, 2001

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Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
(*Divisional of Appl. No.: 09/380,203; § 371 Date: April 25, 2000*)  
Appl. No.: To Be Assigned; Filed: Herewith  
For: **Transgenic Animals and Cell Lines for Screening Drugs Effective for  
the Treatment or Prevention of Alzheimer's Disease**  
Inventors: DE LA MONTE *et al.*  
Our Ref: 0609.4370004/ALF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
2. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
3. A true copy of the latest inventor-signed U.S. Utility Patent Application No. 09/380,203; § 371 Date: April 25, 2000, entitled:

**Transgenic Animals and Cell Lines for Screening Drugs Effective for the  
Treatment or Prevention of Alzheimer's Disease**

Commissioner for Patents  
September 28, 2001  
Page 2

and naming as inventors:

Suzanne DE LA MONTE; and

Jack R. WANDS

the application consisting of:

- a. A specification containing:
    - i. 61 pages of description prior to the claims;
    - ii. 5 pages of claims (34 claims);
    - iii. a one (1) page abstract;
  - b. 13 sheets of drawings: (Figures 1, 2A-2F, 3A-3F, 4A-4H, 5A, 5B, 6A-6G, 7A-7C, 8A-8D, 9A, 9B, 10A, 10B, 11 and 12);
  - c. 9 pages of a paper copy of the sequence listing;
  - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.82(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
  - e. A copy of the executed Declaration For Patent Application, as originally filed in U.S. Appl. No. 09/380,203; and
  - f. Application Data Sheet;
4. A Preliminary Amendment;
  5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
  6. Our check No. 32251 for \$710.00 to cover the filing fee for patent application; and
  7. Two (2) return postcards.

Commissioner for Patents  
September 28, 2001  
Page 3

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert L. Ferro  
Attorney for Applicants  
Registration No. 44,679

ALF/BKB:reid/awt  
Enclosures

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR § 1.53(b))*

<i>Attorney Docket No.</i>	0609.4370004/ALF
<i>First Inventor</i>	DE LA MONTE
<i>Title</i>	<i>Transgenic Animals and Cell Lines for Screening Drugs Effective for the Treatment or Prevention of Alzheimer's Disease</i>
<i>Express Mail Label No.</i>	

## **APPLICATION ELEMENTS**

*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (<i>e.g.</i>, PTO/SB/17)<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>67</u>]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>13</u>]</p> <p>5. Oath or Declaration [Total Pages <u>2</u>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b><u>DELETION OF INVENTOR(S)</u></b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input checked="" type="checkbox"/> paper</li> </ul> <p>c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p> |
| <b>ACCOMPANYING APPLICATION PARTS</b>  |   |
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Two (2) Return Receipt Postcards (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Authorization under 37 C.F.R. § 1.136(a)(3)</u><br/><input type="checkbox"/> Other:</p>   |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-Part (CIP)    of prior application No: 09/380,203  
Prior application information:    Examiner Whiteman, B.    Group/Art Unit: 1633

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## **19. CORRESPONDENCE ADDRESS**

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NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.		
	Attorneys at Law		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	
NAME (Print/Type)	Albert L. Ferro	Registration No. (Attorney/Agent)	44,679
SIGNATURE			Date September 28, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$710.00)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	DE LA MONTE
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	0609.4370004/ALF